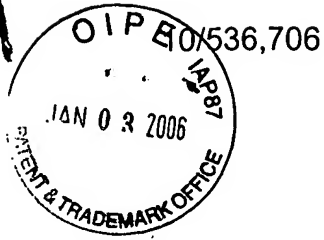


IAP4 Rec'd PCT/PTO 03 JAN 2006



YAMAP0983US

CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


(Signature of person mailing paper)

December 28, 2005
(Date)

Mark D. Saralino
(Type or print name of person mailing paper)

Attorney Docket No. YAMAP0983US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicants:	Stewart E. HOOPER et al.	:	Group Art Unit: Unknown
		:	
Serial No.:	10/536,706	:	Examiner: Unknown
		:	
Filed:	May 27, 2005	:	
		:	
Title:	METHOD OF GROWING P-TYPE GALLIUM NITRIDE THIN FILMS BY MOLECULAR BEAM EPITAXY		

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a response to the "Notification of Missing Requirements Under 35 U.S.C. 371...." which was mailed December 16, 2005, copy enclosed.

The notice indicated that the Inventor's Declaration was missing. In response, please find enclosed a copy of the fully executed Inventors' Declaration.

10/536,706

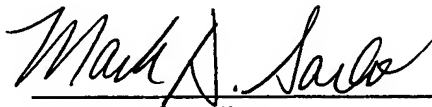
YAMAP0983US

We authorize the USPTO to charge the amount of \$130.00 to cover the required filing fee of this document to our Deposit Account No. 18-0988, Our Order No. YAMAP0983US.

If there are any additional fees they can be charged to Deposit Account No. 18-0988. Any overpayment can be credited to Deposit Account No. 18-0988.

Respectfully submitted,

RENNER, OTTO, BOISSELLE & SKLAR, LLP



Mark D. Saralino
Reg. No. 34,243

1621 Euclid Avenue
Nineteenth Floor
Cleveland, Ohio 44115-2191
Telephone (216) 621-1113
Facsimile (216) 621-6165

01/09/2006 GFREY1 00000137 180988 10536706
01 FC:1617 130.00 DA



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/536,706	Stewart Edward Hooper	YAMAP0983US

INTERNATIONAL APPLICATION NO.

PCT/JP03/15200

I.A. FILING DATE	PRIORITY DATE
11/27/2003	11/30/2002

43076

MARK D. SARALINO (GENERAL)
 RENNER, OTTO, BOISSELLE & SKLAR, LLP
 1621 EUCLID AVENUE, NINETEENTH FLOOR
 CLEVELAND, OH 44115-2191

CONFIRMATION NO. 9271

371 FORMALITIES LETTER



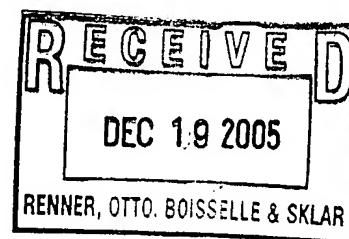
OC000000017635234

Date Mailed: 12/16/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

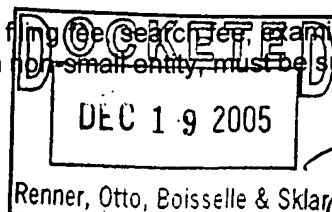
- Copy of the International Application filed on 05/27/2005
- Copy of the International Search Report filed on 05/27/2005
- Copy of IPE Report filed on 05/27/2005
- Copy of Annexes to the IPE filed on 05/27/2005
- Preliminary Amendments filed on 05/27/2005
- Information Disclosure Statements filed on 05/27/2005
- Request for Immediate Examination filed on 05/27/2005
- U.S. Basic National Fees filed on 05/27/2005
- Priority Documents filed on 05/27/2005
- Specification filed on 05/27/2005
- Claims filed on 05/27/2005
- Abstracts filed on 05/27/2005
- Drawings filed on 05/27/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.



2/16/06

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/536,706	PCT/JP03/15200	YAMAP0983US